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Global  
Climate  
Letter

16–20 November

**VIRTUAL GLOBAL CLIMATE 2020**



# THE GLOBAL CLIMATE CONFERENCE IN EDUCATION

## WORKSHOP PROGRAMME

We are pleased to be able to share the conference workshop programme for the Virtual 2020 Event.

We will be running an hour long workshop each day followed by a shorter, half hour workshop, except on Friday where we will be running three short workshops. You will have a choice of three concurrently running workshops in each session, and the content from the workshops you are unable to attend will be made available to you for each day of Conference that you have booked.

Our **Academic sessions are indicated by the coloured background** and each day we have included sessions covering:

- Learning, Research and Students
- Leadership and Governance
- Partnerships Society & Engagement
- Campus Community & Operations
- Climate
- International Green Gown Award Winners and Highly Commended

Please click on the links below to see the workshops scheduled for each conference day.

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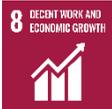
# Monday 16th November

| Time (GMT)      | Session A<br>Learning, Research and Students  | Session B<br>Campus Community & Operations  | Session C<br>Climate   | Session D<br>International Green Gown Awards<br>Highly Commended  |
|-----------------|---|---|--|---|
| 11.05 – 12.10pm | <p><b>Coping with Anxiety and sustainability in higher education what is your future vision?</b></p> <p>How do we get away from calling for behaviour change, which corporations and governments tell us to do - to meaningful change which addresses the causes of the climate and ecological crisis? How do we move away from dystopian gloom to creating an equitable social society working with nature? Consider the society, economy and values you want to take forward to 2050. Now....how do we get there?</p> <p>This presentation will explore ways in which anxiety is present in the experience of academics working to in education for sustainable development in higher education.</p> <p>Join us for a radical envisioning and design back casting session. This is a design tool for all professions, we need everyone: STEM, the arts, business. Transformational systematic radical change needs us all.</p> <p><b>Speakers</b></p> <ul style="list-style-type: none"> <li>• <b>Georgina Gough</b>, Associate Professor in Education for Sustainable Development, UWE Bristol</li> <li>• <b>John Thorne</b>, Sustainability Coordinator, Glasgow School of Art</li> </ul> <div style="border: 1px solid black; padding: 2px; margin: 10px 0;"> <p style="text-align: center; font-weight: bold;">The SDG Accord</p> <p style="text-align: center; font-size: 8px;">The University and College Sector's Collective Response to the Global Goals</p> </div> <div style="display: flex; justify-content: space-around;"> <div style="background-color: #2e8b57; color: white; padding: 5px; text-align: center;"> <p><b>3</b> GOOD HEALTH AND WELL-BEING</p> </div> <div style="background-color: #d62728; color: white; padding: 5px; text-align: center;"> <p><b>4</b> QUALITY EDUCATION</p> </div> </div> | <p><b>Decarbonising an University using a Science Based Target approach</b></p> <p>Science Based Targets (SBTs) are developed using models that calculate the level of carbon reduction a particular organisation needs to achieve in order to do its 'fair share' in reducing global emissions. As their starting point, the models reflect the amount by which global emissions need to be reduced to ensure that the goals set out in the 2015 Paris Agreement are achieved.</p> <p>In this session, we'll present case studies from three institutions who have chosen to adopt SBTs as they are grounded in evidence and based on the principle of 'fair share'. Within these case studies we'll cover the what, why and how of Science Based Targets. Within the session there will be plenty of opportunities for questions and discussion.</p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>• <b>Joanna Chamberlain</b>, University of Cambridge</li> <li>• <b>Thomas Parrott</b>, University of Surrey</li> <li>• <b>Prof. Peter Licence</b>, University of Nottingham</li> </ul> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="background-color: #d62728; color: white; padding: 5px; text-align: center;"> <p><b>4</b> QUALITY EDUCATION</p> </div> <div style="background-color: #ffc107; color: white; padding: 5px; text-align: center;"> <p><b>7</b> AFFORDABLE AND CLEAN ENERGY</p> </div> <div style="background-color: #ffc107; color: white; padding: 5px; text-align: center;"> <p><b>9</b> INDUSTRY, INNOVATION AND INFRASTRUCTURE</p> </div> </div> | <p><b>The Little Book of Green Nudges</b></p> <p>Behavioural science shows that a simple "nudge" towards everyday greener decisions is a powerful spur to environmental action for students and other campus community members. Techniques such as gentle persuasion, changing the framing of choices, resetting default options or harnessing social influence can all lead towards sustainable conduct and an eco-friendly campus.</p> <p>At this session, UN Environment Programme (UNEP)'s with the support of GRID-Arendal and Behavioural Insight Team (BIT) will launch its new publication titled "The Little Book of Green Nudges". This document will set out a range of guidelines which summarises the evidence around what nudges work best while seeking to encourage more sustainable practices among students and staff across several behavioural categories. It provides 40 simple nudging options to support universities to develop, implement and evaluate behavioural change interventions in a variety of contexts.</p> <p><b>Speakers:</b></p> <p><b>Carina Mütschele</b> and <b>Mari Nishimura</b>, UN Environment, Nairobi, Kenya</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="background-color: #d62728; color: white; padding: 5px; text-align: center;"> <p><b>4</b> QUALITY EDUCATION</p> </div> <div style="background-color: #2e8b57; color: white; padding: 5px; text-align: center;"> <p><b>13</b> CLIMATE ACTION</p> </div> </div> | <p><b><u>Creating a world worth living in</u></b></p> <p>When Charles Sturt University adopted the Learning in Future Environments Index in 2012, and embedded as a KPI in the university strategy, the path was set for an ongoing commitment towards best practice across the whole-institution. Headline achievements include: being the first certified carbon neutral tertiary institution; Graduate Learning Outcomes incorporating sustainable practices; our Research Narrative framed around 'creating a world worth living in;' establishing in one of Australia's largest rooftop solar energy systems by 2019; and investing \$996,000 in sustainability and research grants between 2009 and 2018. Charles Sturt has demonstrated improvement each year.</p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>• <b>Edward Maher</b>, Manager, CSU Green, Vice President, Australian Campuses Towards Sustainability,</li> <li>• <b>Kym Whitney</b>, Sustainability Officer, Charles Sturt University, Australia</li> </ul> <div style="text-align: center; margin: 20px 0;"> </div> <p style="text-align: center;"><b>Followed by</b><br/><b>Interactive Networking Discussion</b></p> |

# Monday 16th November

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|------------|---|--|---|---|
| 2 – 3pm    | <p><b>Outstanding Leadership Team of the Year: Embedding 'Embracing Sustainability' into Nottingham Trent University's Strategy</b></p> <p>NTU was recently awarded the Green Gown Outstanding Leadership Team of the Year recognising the University's achievement in embedding sustainability across the institution through strong leadership and collaboration. This session focuses on the steps taken to integrate 'Embracing Sustainability' as a core pillar in NTU's University-wide Strategy.</p> <p>The session will explore NTU's robust sustainability governance model which incorporates high level, interconnected sustainability for academic schools, research, operations and the SU. NTU's Sustainable Development Team work with all of these fora to align ambitious decisions and strong actions ensuring sustainability is at the top of the agenda across the University.</p> <p><b>Speakers:</b><br/><b>Charmaine Morrell</b>, Head of Sustainability, Nottingham Trent University</p> <div style="border: 1px solid black; padding: 2px; margin: 5px 0;"> <p style="text-align: center; font-weight: bold;">The SDG Accord</p> <p style="font-size: 8px; text-align: center;">The University and College Board's Collective Response to the Global Goals</p> </div> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="background-color: #e74c3c; color: white; padding: 5px; text-align: center; font-size: 8px;"> <b>4</b><br/>QUALITY<br/>EDUCATION<br/></div> <div style="background-color: #2980b9; color: white; padding: 5px; text-align: center; font-size: 8px;"> <b>17</b><br/>PARTNERSHIPS<br/>FOR THE GOALS<br/></div> <div style="text-align: center;"> </div> </div> | <p><b>The Second Curve, Thoughts on Re-Inventing Society</b></p> <p>This session will explore more deeply what is involved with strategy and strategic change, particularly as it relates to The 'Second Curve' concept, which will be introduced in the plenary before. This session will give us an opportunity to embed and extend this learning by applying it to the situations that we and our institutions face; also to share insights between people that attend this workshop. Caplor Horizons will facilitate the discussion and development of ideas that might lead to potential actions going forwards'</p> <p><b>Speakers:</b><br/><b>Ian Williams</b>, Caplor Horizons</p> | <p><b>#PassingPositivity Mental Health United</b></p> <p>Mental Health United is an ongoing physical activity initiative that has been developed to improve the mental health and wellbeing of the students, staff and wider community within Ayrshire.</p> <p>In East Ayrshire alone suicide levels have double in the last 12 months. In the town of Cumnock, with a population of 12,000, 8 young people took their own lives in a 6-month period. Many of these young people are students of or have connections with Ayrshire College via family and friends.</p> <p>Using sport and physical activity as a 'hook' to engage with the community to highlight the issue and encourage those who might be emotional vulnerable, to seek the help that is available to them.</p> <p>This was done in partnership with the Kris Boyd Charity. Kris is a former Scottish international football and captain of Kilmarnock Football Club. Kris started this charity after the tragic death of his young brother.</p> <p><b>Speaker:</b><br/><b>John McTaggart</b>, Ayrshire College</p> <div style="text-align: center; margin-top: 10px;"> </div> | <p>An opportunity to discuss what you've heard so far with like minded individuals or those with different opinions. Networking is a big part of our Conferences and even though we are virtual this year, we want to afford you opportunities to discuss ideas, and interact with other delegates in an informal way throughout the conference</p> |

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|---------------|---|--|--|---|
| 3.15 – 3.45pm | <p><b>Kickstart your sustainability teams Change Agents and SOS-UK, supported by EAUC, have developed a sector-wide scheme for universities and colleges to take advantage of the Kickstart Scheme.</b></p> <p>The Government Kickstart Scheme will fund hundreds of thousands of high quality 6 month work placements for young people deemed to be at risk of long-term unemployment over the next year. We believe this is an excellent opportunity to support the creation of meaningful work placements that could be transformative for young people - and will help organisations to increase diversity and bring fresh ideas in these challenging times. Come to this workshop to have all your questions answered and find out more about this exciting opportunity for the sector.</p> <p><b>Speakers:</b><br/><b>Jo Kemp</b>, Development Manager, Change Agents</p> | <p><b>Conscious Consumerism: from student demand to shopping reality</b></p> <p>The Students' Union at UWE now offers plastic free shopping. Bring your own containers, jars or cloth bags to the shop; weigh them; fill them loose products; weigh them again and pay at the till. Every time you do this you will have played a part in reducing single use plastic consumption. We also sell a variety of toiletries and lifestyle products that are more environmentally friendly than their counterparts e.g. menstrual cups, shampoo bars &amp; bamboo toothbrushes. Find out how: UWE students lobbied their SU; and partnerships with Bristol zero waste shops helped this idea become reality.</p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>• <b>Rachel Colley</b>, Community Manager, and</li> <li>• <b>Hayley Foulkes</b>, Deputy Commercial Manager, The Students' Union at UWE</li> </ul> | <p><b>Lean methodology can influence pro-sustainable behaviour change in a 24/7 biomedical laboratory culture.</b></p> <p>We demonstrate how pro-sustainable behaviour can be encouraged in HEI Biomedical Research laboratory environment. Qualitative Research methodology was used to gain important new insights on which areas of laboratory operation were considered of most impact to the environment and what factors blocked or enabled pro sustainable behaviour. We describe how we used Lean Methodology to propose design principles for a new model with “wastes” removed. We demonstrate that Lean Improvement Activity (<i>Kaisen</i>), can effectively engage scientists and laboratory support staff in a collaborative activity to agree and implement improved pro-sustainable laboratory behaviours.</p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>• <b>Richard Woods</b>, Head of HSEQ, and <b>Alan Cumber</b>, Deputy Director Facilities Services; Institute of Cancer Research</li> <li>• <b>Dr Ian Christie</b>, Lecturer, The University of Surrey</li> </ul> | <p><b>How “Greta” is our University? - Sustainability Days of the University of Graz</b></p> <p>Since 2016, the Sustainability Days of the University of Graz has been the biggest sustainability event of the year. For this year’s topic, How “Greta” is our University?, the focus will be on creating awareness among students, employees and university stakeholders on sustainability topics with the addition of encouraging the university to become a carbon-neutral institution by 2040.</p> <p>The Sustainability Days were initiated five years ago by proactive students and its organization is now strongly supported by the university. The mission is to inspire other organizations to support student initiatives, empower future leaders, and be a role model for a more participatory campus life!</p> <p><b>Speakers:</b><br/><b>Carolina Rovira Schmitt</b> and <b>Ralph Zettl</b>, University of Graz - Austria</p> |
|               |       |    |     |    |

# Tuesday 17th November

| Time (GMT)      | Session A<br>Learning, Research and Students  | Session B<br>Partnerships, Society & Engagement  | Session C<br>International Green Gown Award Winner   | Session D<br>Learning, Research and Students  |
|-----------------|---|--|--|---|
| 11:05 – 12:10pm | <p><b>Building a Global Challenges Doctoral Research Community – strategies for success</b></p> <p>Durham University Global Challenges Centre for Doctoral Training is a community of 24 international doctoral candidates from 17 different nations of the global south. Each candidate is researching an interdisciplinary doctoral project linked to one of the SDGs. We will provide an overview of our centre showcasing our strategy to build a strong community. Participants will learn how we have created a coherent programme of support and training to support candidates working across 15 different academic departments. Participants will have the opportunity to engage in debate about the success of our approach and learn how they might adopt this for their own university.</p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>• <b>Dr Douglas Halliday</b> and <b>Abir van-Hunen</b>, Durham University</li> </ul> | <p><b>Promoting sustainable energy: Educational institutions as energy innovation hubs</b></p> <p>Education institutions also experience power blackouts in developing nations despite integrating sustainable energy in curricula and warehousing energy researches. This research seeks to motivate universities to create social change through encouraging use of environmentally friendly options energy to foster the concept of green living. Energy challenges and adaptive options among households were established. Key stakeholders at the University of Zimbabwe were interviewed to establish the capacity of the university to respond to community energy challenges. The paper presents ideas for bridging the gap between theory and practice where the university can act as a green energy hub for community learning.</p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>• <b>Mucha Togo</b>, University of South Africa</li> <li>• <b>Gandidzanwa Crecentia Pamidzai</b>, Catholic University of Zimbabwe</li> </ul> | <p><b>International Islamic University Malaysia - Governing Climate Action : Towards the IIUM Whole Institutional Transformational Approach</b></p> <p>The continuous change in the higher education landscape has forced universities to respond with a diverse model of university to make themselves relevant. Despite a more demanding need for a contextualised model, the predominant force of neoliberalism still significantly influences and shapes the outcome. Against this trend, IIUM has embarked on a journey to showcase a Malaysian model of university that addresses Sustainable Development issues in a holistic manner, taking the whole institutional transformation (WIT) process as its approach. This WIT model hopes to change the university ecosystem by pushing the university agenda to systemically and systematically serve the community, together with other stakeholders - government agencies and industries/business players.</p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>• <b>Irena Zen</b>, International Islamic University Malaysia</li> </ul> | <p><b>Student Movement for Divestment</b></p> <p>Following an almost nine-year campaign led by People and Planet UoM, the University of Manchester have committed to full divestment from the fossil fuel industry by 2022 as well as it has committed to decarbonising its full portfolio by 2038.</p> <p>This was a grassroots, student-led campaign that used almost every tactic in the book.</p> <p>This session will look at how student and staff worked together to raise awareness and ultimately ensure success.</p> <p>Participants will be encouraged to share successes and ask questions...</p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>• <b>Lydia Meryll</b>, University of Manchester- Honorary Fellow of Knowledge Exchange SEED and UCU Branch Environment Officer (Facilitator)</li> <li>• <b>Ryan Woods</b>, Former SU Ethics and Environmental Officer and founder member of the Cross-faculty staff/student Climate Network</li> <li>• <b>Kayleigh Crawford</b>, People and Planet activist</li> <li>• <b>Lizzie Haughton</b>, Former SU Activities Officer</li> <li>• <b>Laetitia Alexandratos</b>, SU Education Officer, whose ambition is to retrofit the entire University Curriculum to include dealing with Climate Change</li> <li>• <b>Daniel Johnson</b>: People and Planet activist</li> <li>• <b>Dr Julian Skyrme</b>: Director of Social Responsibility, member of Senior Management Team</li> </ul> |



# Tuesday 17th November

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|------------|--|---|---|--|
| 2 - 3pm    | <p><b>The SDGs and Me: How the SDGs can help to inspire the next generation of Sustainability Leaders in STEM</b></p> <p>The students of today are the leaders of tomorrow. So, if we want to see significant change in STEM education, research and practice we must start to embed sustainability throughout HE. The UN Sustainable Development goals (SDGs) provide a useful framework for the sustainability lens and this workshop seeks to explore how STEM education might best engage with them as a framework for promoting student reflective practices. We seek to explore and identify existing and novel educationally embedded opportunities to develop student's decision making processes, future lifestyle and career choices that will lead to local, regional and global sustainability.</p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>• <b>Julie Gwilliam</b>, Dean of Post Graduate Studies for College of Physical Sciences and Engineering, <b>Martin Chorley</b>, Director of Learning &amp; Teaching, and <b>Katrina Henderson</b>, Assistant Director Environment, Cardiff University and <b>Cristina Cerulli</b>, Reader, Sheffield Hallam University</li> </ul>   | <p><b>Sustainable Technical Education Workforce Development: Curriculum, Campus, Community and Culture</b></p> <p>Technical education, learning and skills play a central role in driving economic growth, providing social justice and supporting inclusive communities. Supporting individuals to access opportunities to progress to higher levels of technical study and employment, in industry sectors with recognised skill shortages and improving the skills base available to employers, is key to the successful implementation of the Government's Industrial Strategy. Now is a time for action for all, as we face social, environmental and economic challenges.</p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>• <b>Stephen Mariadas</b>, Director of the South West Institute of Technology, Lecturer and Manager- Digital, Technical Teaching Fellow and <b>Scott Stephens</b>, Curriculum Team Leader Nuclear Engineering, Exeter College</li> <li>• <b>Cerian Ayres</b>, National Head of Technical Education, Education and Training Foundation</li> <li>• <b>Christopher Fairclough</b>, Curriculum Team Leader Nuclear Engineering, National College for Nuclear</li> </ul>     | <p><b>Responding to the Climate Emergency – A Strategic Approach for the Education Sector</b></p> <p>This session will introduce the concept of Life Cycle Thinking and discuss the ways in which it can help the education sector respond to the Climate Emergency. 'Life cycle thinking' provides an integrated approach that evaluates the environmental, economic and societal impacts of a project during its life cycle.</p> <p>We will look specifically at Project 93 at Canterbury Christ Church University, discussing the conceptual basis and theoretical underpinnings, as well as the work undertaken. Project 93 was awarded a Green Gown Award in 2019 in the 'Sustainability Champion - Staff' category. It will highlight how student and staff engagement is vital in responding to the Climate Emergency.</p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>• <b>Zulfi Ali</b>, Senior Lecturer, Canterbury Christ Church University</li> <li>• <b>Anthony Waterman</b>, Director, ADW Developments</li> </ul>     | <p><b><u>USIL Sustainable Living Lab in Occopata, a community in Cusco at 4,000 masl</u></b></p> <p>Occopata is an Andean community 40 minutes from the city of Cusco with a population of 801 people who maintain their ancestral customs.</p> <p>Here, history coexists with modernity. Previously, the community depended almost entirely on potato farming, which kept it extremely vulnerable to weather and market conditions. This inspired the creation of the USIL Sustainable Living Lab in Occopata, which entails integrated work by all the university's academic programs, articulating efforts by about 23 private, public, social service and academic institutions to generate comprehensive solutions for the rural community's sustainable development.</p> <p>The goal of the program is to significantly reduce poverty in Occopata by 2022, materialised in improvement in 4 indicators measured in 2018.</p> <p><b>Speakers:</b><br/><b>Ricardo Miranda</b>, Universidad San Ignacio de Loyola - Peru</p>  |

# Tuesday 17th November

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|---------------|--|---|--|---|
| 3.15 – 3.45pm | <p><b>5 Years Back and 5 Years Ahead: A review of <a href="#">Responsible Futures</a></b></p> <p>This workshop will present the findings of a review of the first five years of the Responsible Futures initiative and enable participants to input into revisions of the scheme. Responsible Futures is an education for sustainable development accreditation programme of Students Organising for Sustainability (formerly NUS Sustainability), applicable to both further and higher education.</p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>• <b>Georgina Gough</b>, Associate Professor in Education for Sustainable Development, UWE Bristol</li> <li>• <b>Rachel Colley</b>, Community Manager and Quinn Runkle, Director of Education, The Students' Union at UWE</li> <li>• <b>Meg Baker</b>, Senior Project Manager – Education, SOS</li> </ul> | <p><b>Managing environmental sustainability for transformation at City University</b></p> <p>The session presents the findings of a recent study undertaken to identify the challenges faced and opportunities presented in responding to Climate Emergency at an institutional level.</p> <p>Using City, University of London as a case study institution and informed by interviews of students and key staff across the institution, as well as representatives from other institutions, the EAUC and NUS, the study asks the question “What is the role of an institution in responding to climate emergency and are institution systems adequately positioned to engender a transformational response?”</p> <p>The study uses a systems thinking approach, incorporating Three Horizons model to characterise the current institutional response to climate emergency.</p> <p><b>Speaker:</b></p> <ul style="list-style-type: none"> <li>• <b>Jason Clarke</b>, Head of Sustainability, City, University of London</li> </ul> <p style="text-align: center;"><i>Academic Session</i></p> | <p><b><u>Small but Mighty - University of Worcester punches above its weight</u></b></p> <p>The University of Worcester may not be one of the largest universities in the UK but it was ranked first in the UK for Quality Education and Gender Equality and 33rd in the world in the recent THE University Impact Ranking. For many years it has consistently featured at the top of the People and Planet league and is known for the sustainable practices of its building (renovation and new buildings, such as The Hive), our integration of sustainability into curriculum, and notably our work with the community and with students. It is consistently innovating and collaborating, showing much can be achieved with few resources. The University is deeply committed to a democratic culture of inclusion, educational excellence and beneficial impact in society. Strong, sustained and supportive leadership, transparent reporting of challenges as well as successes, small sustained gains and taking staff with us at their pace are the features of Worcester's approach.</p> <p><b>Speaker:</b><br/><b>Katy Boom</b>, University of Worcester</p> | <p>An opportunity to discuss what you've heard so far with like minded individuals or those with different opinions. Networking is a big part of our Conferences and even though we are virtual this year, we want to afford you opportunities to discuss ideas, and interact with other delegates in an informal way throughout the conference</p> |



# Wednesday 18th November

| Time (GMT)          | Session A<br>Learning, Research and Students<br><i>International Green Gown Award Winner</i>   | Session B<br>Leadership & Governance   | Session C<br>Partnerships, Society & Engagement  | Session D<br>International Green Gown Award<br>Highly Commended   |
|---------------------|--|--|--|---|
| 11.05 –<br>12.10 pm | <p><b>Embedding Education for Sustainable Development in Undergraduate Curricula: Challenges and (hopefully) Solutions</b></p> <p>The Vertically Integrated Projects for Sustainable Development programme at the University of Strathclyde is a research-based and student-led approach to Education for Sustainable Development, where students work in multidisciplinary teams on research projects that seek to tackle the UN's Sustainable Development Goals. Established in 2012 with limited resources, the programme is now in the process of scaling up so that all undergraduates at Strathclyde have the opportunity to take part. This session will explore the practicalities and challenges of embedding and mainstreaming ESD in undergraduate curricula, as well as the opportunities involved for staff as well as students.</p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>• <b>Louise Logan</b>, Programme Co-ordinator, Vertically Integrated Projects for Sustainable Development and <b>Scott Strachan</b>, Senior Teaching Fellow, University of Strathclyde</li> </ul> | <p><b>Mass engagement in climate action</b></p> <p>In February 2019 Nottingham Trent University introduced Jump's innovative Green Rewards online engagement programme, by incentivising and rewarding colleagues into Climate Action through adopting more sustainable and wellbeing lifestyle choices. In September 2019, we rolled the programme out to students. Our innovative programme aims to engage people at the University in a range of environmental behaviours including carbon conscious travel, meat free days and reducing consumption. Within the first 6 months of launching, the programme reported over 36,000 positive staff actions!</p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>• <b>Charmaine Morrell</b>, Head of Sustainability and <b>Jess Russell</b>, Sustainable Development Officer, Nottingham Trent University</li> <li>• <b>Bradley Williams</b>, Project Manager for NTU, JUMP</li> </ul> | <p><b>Are we shooting for SDG success?</b></p> <p>We are all aiming for the same goals but are we on the correct trajectory? Is our teamwork up to scratch? Are we leaving important players on the bench? We present a new perspective on our academic contribution to the SDGs, using SDG mapping methodology that allows us to see our contributions in a new way with an international spin. Looking beyond individual organisations, we will ask you to question work towards the SDGs, discuss how academic contribution can differ around the world and whether we should change our tactics?</p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>• <b>Hannah Sellers</b>, Academic Engagement Officer, and <b>Asha Mistry</b>, Social Innovation Manager University of Leicester</li> </ul> | <p><b><u>Desert Rose – A House for Life Demonstrating Sustainable Dementia Friendly Design</u></b></p> <p>The Solar Decathlon competition challenges teams of university students to design, build and operate solar-powered houses that are innovative, energy-efficient and attractive. The University of Wollongong's "Desert Rose" project involved students and staff from all five faculties and TAFE NSW. This team of students and staff have worked tirelessly to demonstrate the possibility of building a sustainable energy-efficient home that also meets the needs of an ageing population. Team UOW achieved second place overall in the Solar Decathlon Middle East 2018 competition, along with 8 other awards. "The Desert Rose" is the first dementia friendly home in a Solar Decathlon.</p> <p><b>Speakers:</b><br/><b>Clayton McDowell</b>, Associate Research Fellow, University of Wollongong – Australia</p> |
|                     |     |       |   |  <p><b>Followed by</b><br/><b>Interactive Networking Discussion</b></p>  |

# Wednesday 18th November

| Time (GMT) | Session A<br>Learning, Research and Students   | Session B<br>Leadership & Governance  | Session C<br>Campus Community & Operations  | Session D<br>International Green Gown Award Winner   |
|------------|--|---|---|--|
| 2 - 3pm    | <p><b>Developing Research and its impact</b></p> <p>In this session global Publisher Emerald Publishing will take you through the publishing journey, providing top tips for publishing your article in books, journals or open access publications. The importance of creating impact in society from your research and what 'impact' means to you will be a key theme throughout.</p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>• <b>Melissa Fojit</b>, Head of Community Partnerships and <b>Laura Etchells</b>, Brand Engagement Manager, Emerald Publishing</li> </ul> | <p><b>Using Energy Data and Eco-Campus / ISO Systems to Influence Senior Management</b></p> <p>This session will provide delegates with tips regarding how Eco-Campus and ISO 14001 / 50001 can be used to positively influence senior management. We will provide some suggested approaches to analysing and displaying energy data such as forecasting tools and value-at-stake analysis. The session will be based on a case-study from University of Salford who have recently updated of their Energy, Carbon and Water Management Plan to align with the new ISO 50001 energy management standard. The organisation and structures adopted to influence senior management and ensure integration of systems with key business processes will also be explored.</p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>• <b>Rebecca Bennett</b>, Environmental Sustainability Officer, and <b>Nia Pyrs Williams</b>, Energy Manager University of Salford</li> <li>• <b>James Patterson</b>, Director and <b>Emma Goodchild</b>, Associate Director, ClearLead Consulting</li> </ul> | <p><b>Revealing the Hidden - integrating Education for Sustainability into Estates and Operations</b></p> <p>This interactive session will explore how collaboration between Estates and Operations and Education for Sustainability teams can embed sustainability into the hidden curriculum, and draw links to the formal and informal curricula. By exploring a case study of how this collaborative approach works in practice, we will share how we implement initiatives that contribute to tackling the SDGs, achieving carbon neutrality, educating our students to become environmental and global citizens, and reducing the environmental impact of operational activities. The session will include a practical workshop to explore how you can implement this approach at your institution.</p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>• <b>Sarah Briggs</b>, Sustainability Project Officer and <b>Huw Evans</b>, Environmental Manager, Keele University</li> </ul> | <p><b><u>ECOGING – Empower to Change the Game</u></b></p> <p>Pupils from public schools in Brazil often face issues such as bullying, lack of life perspective and poor environmental education. Aiming to address these problems ECOGINC was created as a game developed by university students for high-schoolers to discuss and get in touch with environmental issues in a creative and funny way.</p> <p>During 3 days of activities, volunteer University students play the role of mentors which allows participants to connect and promote environmental awareness, also practice teamwork and develop standards of respectful behaviour towards others, from which collaboration can follow on.</p> <p>The University is not doing this activity on its own and the partners for this project could not be more adequate, as they have their core business based on the practices ECOGINC wishes to disseminate, such as sustainability and high impact on the life of others.</p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>• <b>Raquel Barbosa Rogoschewski</b>, Coord. Laboratório de Inovação Socia, <b>Tamara Nanni Camargo</b>, Project Manager and <b>Paula Maria Migliavacca</b>, Marketing Co-ordinator, Facens University Center – Brazil</li> </ul> |
|            |   |     |      |   |

# Wednesday 18th November

| Time (GMT)    | <b>Session A</b><br><b>Learning, Research and Students</b><br><i>International Green Gown Award Highly Commended</i>   | <b>Session B</b><br><b>Leadership &amp; Governance</b>  | <b>Session C</b><br><b>Climate</b>  | <b>Session D</b><br><b>Leadership &amp; Governance</b>  |
|---------------|--|---|---|---|
| 3.15 – 3.45pm | <p><b>Engaging Students as Partners in Tackling Climate Policy Issues: A Northumbria Case Study</b></p> <p>Northumbria's Student Law Office (SLO) provides free legal advice to around 300 people annually for which it received a Green Gown Award in 2019. The experiential projects of the SLO engage students as partners in learning and research. In this case study paper, we will analyse the work of the SLO that directly relates to climate change issues, sharing best practice and stimulating discussion to inspire delegates. The two case study projects are: our Student Led Climate Change Think Tank, and the work of the SLO's Policy Clinic which questions and challenges current practice relating to public knowledge of national and international environmental laws to influence legal change. We will not just be speaking about these projects, but will show delegates them through photos and possibly other media.</p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>• <b>Dr Rachel Dunn</b>, Senior Lecturer, and <b>Victoria Roper</b>, Northumbria University</li> </ul> <p style="text-align: center;"><i>Academic Session</i></p> <div style="display: flex; justify-content: space-between; align-items: center;"> <div data-bbox="232 1238 472 1305"> </div> <div data-bbox="232 1321 450 1401"> </div> <div data-bbox="461 1315 577 1422"> </div> <div data-bbox="589 1315 696 1422"> </div> </div> | <p><b>Inspiring leadership from within: How Kent's staff engagement programme led to student leadership and governance to address the climate crisis</b></p> <p>When two staff sustainability champions at Kent posed the following question to their department "How are we best placed to address the climate crisis?" the result was the formation of a cross participatory student led movement to examine the impact of the department's activities in light of the emerging climate crisis. The students launched their action by driving the Head of School to declare climate emergency at an event attended by over 200 staff and students and supported by the VC. This action has driven change across the University and forced senior leaders to sit up and take action themselves.</p> <p><b>Speakers:</b></p> <p><b>Catherine Morris</b>, Environmental Adviser, <b>Emily Mason</b>, Sustainability Coordinator and <b>Dr Charlie Gardner</b>, Lecturer in Conservation Science and School Sustainability Lead, University of Kent</p> <div style="display: flex; justify-content: space-between; align-items: center;"> <div data-bbox="723 1238 963 1305"> </div> <div data-bbox="723 1315 840 1422"> </div> <div data-bbox="851 1315 958 1422"> </div> </div> | <p><b>Climate Justice in Leadership; Radically Democratising Higher and Further Education</b></p> <p>Marginalised groups, often with the least environmental impact, are disproportionately suffering the effects of the climate crisis and are frequently excluded from decision-making and discussion. As leaders in climate action and education, how can we understand the climate crisis through the lens of inequality? And, how can we ensure that we promote sustainable solutions to the climate crisis that are accessible to all? Through brainstorming, case studies and discussion, this session will create a space to explore these questions, raising the issues of race, gender, class and ableism.</p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>• <b>Lizzy Haughton</b>, Activities &amp; Development Officer, University of Manchester Student Union</li> <li>• <b>Kate Marriott and Harriet Matthews</b>, Sustainability Interns, University of Leeds</li> </ul> <div style="display: flex; justify-content: space-between; align-items: center;"> <div data-bbox="1205 1238 1444 1305"> </div> <div data-bbox="1205 1315 1312 1422"> </div> <div data-bbox="1323 1315 1431 1422"> </div> <div data-bbox="1442 1315 1550 1422"> </div> </div> | <p><b>#futuregen: Lessons from a small country</b></p> <p>In 2015, Wales became the first country in the world to factor the needs of future generations and delivery of the SDGs into law through the Well-being of Future Generations (Wales) Act. There are now major moves being led by Lord John Bird of Big Issue fame and Caroline Lucas MP to take the Welsh law and adapt it for the UK to promote long term thinking through the #TodayforTomorrow campaign. At a time when politics is driven by short term thinking, such an approach is more essential than ever. To gain a greater understanding of what such a law has done in Wales, and could potentially do in the UK, join the proposer of the Welsh law and see what you could do to support intergenerational justice</p> <p><b>Speaker:</b></p> <p><b>Jane Davidson</b>, Pro Vice-Chancellor Emeritus, University of Wales Trinity Saint David</p> <div style="text-align: center; margin-top: 20px;"> </div> |

# Thursday 19th November

| Time (GMT) | Session A<br>Leadership & Governance  | Session B<br>Partnerships, Society & Engagement  | Session C<br>Climate   | Session D - International Green Gown Award Winner   |
|------------|---|--|--|---|
| 2pm – 3pm  | <p><b>What Does Sustainable Leadership Look Like?</b></p> <p>Are you ready for change? With the pandemic changing everything, this session will look at what we need to do to prepare our future and current leaders for the task ahead. We will discuss the EAUC's leadership training, and ask you what your team and institution needs to face the future with more confidence. This session gives you the opportunity to shape the Leadership and Training offering to what you need going forward.</p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>• <b>Iain Patton</b>, CEO, EAUC</li> <li>• <b>Wendy Purcell</b>, Harvard University</li> <li>• <b>Katy Boom</b>, University of Worcester</li> <li>• <b>Selina Fletcher</b>, Coventry University</li> </ul> <div style="text-align: center;">  </div> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> </div> | <p><b>Re-Imagining the FHE Sector without air travel</b></p> <p>The FHE sector has an unsustainable relationship with air travel; amid the climate crisis, it is imperative we begin to address and reflect on this dilemma. This workshop asks participants to choose a question about air travel and workshop that question through a group exercise; a discussion will follow. The questions range from the practical: "how do we reward academics, staff and students for reducing air travel?" to more imaginative: "how do we rethink mobility?" It also asks questions addressing air travel and equity and diversity in the FHE sector.</p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>• <b>Jill Burnett</b>, Carbon and Estates Officer, EAUC Scotland</li> </ul> <div style="text-align: center;">  </div> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> </div> | <p><b>A Fireside Chat in Memory of Wangari Maathai: Placing Young People at the Heart of Decision Making</b></p> <p>Pre-recorded webinar from the <a href="#">Wangari Maathai Foundation</a>. A very powerful message from young women addressing and sharing their work and inspiration. Part of the initiative celebrating Prof Maathai who would have been 80 this year.</p> <p>Three young women in Africa talk about what inspired them to make dramatic changes in their lives and communities.</p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>• <b>Vanessa Nakate</b>, Rise Up</li> <li>• <b>Salina Abraham</b>, Global Landscapes Forum</li> <li>• <b>Elizabeth Wathuti</b>, Wangari Maathai Foundation</li> </ul> | <p><b><u>Building a better future through USIL's sustainable management model</u></b></p> <p>USIL has been a sustainability institution since it was founded 25 years ago. Over the years, it has provided a quality education service within the framework of comprehensive sustainable management, which benefits the local and global community by shaping responsible, ethical citizens, educated with high professional, technical and human quality, capable of proposing sustainable and innovative solutions for Peru and the world.</p> <p>The process of making USIL a sustainable organization began in 1996. Over time, these efforts were consolidated in an official area called the Office of the Vice President of Sustainability. In 2016, within the framework of the UN 2030 Agenda, and with support from the university's senior management, it was decided to align USIL's policy and strategic plan with the Sustainable Development Goals and to implement them in three management dimensions: academic, social impact, and environmental and governance management</p> <p><b>Speakers:</b></p> <p><b>Miaohong Huang</b>, Universidad San Ignacio de Loyola - Peru</p> <div style="text-align: right;">  </div> |

# Thursday 19th November

| Time (GMT)    | Session A<br>Learning, Research and Students   | Session B<br>Partnerships, Society & Engagement   | Session C<br>Climate   | Session D<br>International Green Gown Award<br>Highly Commended  |
|---------------|--|---|--|--|
| 3.15 – 3.45pm | <p><b>Laying the 'Foundations' for Sustainability in Higher Education</b></p> <p>This session will present findings from phase 1 of a three-year project looking to embed sustainability across the built environment curriculum in GMIT. A series of sustainability 'interventions' have been piloted within existing structures to frame an evidence-based action research approach. This is informing the development of a coherent sustainability learning pathways framework using formal and informal learning opportunities to build sustainability literacy, fluency and capacity for active citizenship amongst student and staff population.</p> <p><b>Speaker:</b></p> <ul style="list-style-type: none"> <li>• <b>Mark Kelly</b>, Lecturer, Galway-Mayo Institute of Technology</li> </ul> <p style="text-align: center;"><i>Academic Session</i></p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="background-color: #c00000; color: white; padding: 5px; text-align: center;">4<br/>QUALITY EDUCATION<br/></div> <div style="background-color: #ffc000; color: white; padding: 5px; text-align: center;">11<br/>SUSTAINABLE CITIES AND COMMUNITIES<br/></div> </div> | <p><b>How tertiary education can lead the way on the climate crisis through sustainable food and farming</b></p> <p>Using tangible examples and visionary plans we hope to inspire the tertiary education sector to lead the way on tackling the climate and nature crisis through sustainable food and farming. Hear from Green Gown award winner, Wiltshire College, about how their students are taking action through enterprise; discover more about a sector-wide scheme where institutions can offset their last unavoidable carbon emissions through changing the use of farmland; and gain a deeper understanding of the climate impact of food and farming from SOS-UK.</p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>• <b>Tilly Jarvis</b> and <b>Odette Wills</b>, Senior Project Managers, Food, SOS</li> <li>• <b>Bea Lilley</b>, Lecturer in Foundation Studies (Central) Wiltshire College &amp; University Centre</li> </ul> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="background-color: #ffc000; color: white; padding: 5px; text-align: center;">2<br/>ZERO HUNGER<br/></div> <div style="background-color: #ffc000; color: white; padding: 5px; text-align: center;">12<br/>RESPONSIBLE CONSUMPTION AND PRODUCTION<br/></div> <div style="background-color: #008000; color: white; padding: 5px; text-align: center;">13<br/>CLIMATE ACTION<br/></div> </div> | <p><b>Energy Transition + Young people</b></p> <p>What is the role of young people in the energy sector to build a sustainable future for our planet? In this session, we will hear from energy leading women, their opinions and points of view about the energy situation in their regions. They will also present the Global Youth Energy Outlook, the first report of its kind, that aims to be the definite tool for understanding what young people around the world want for the future of energy.</p> <p>We work with a network of 50,000 young people from over 120 countries in collaboration with a global network of Chapters.</p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>• <b>Paola Flores Carvajal</b>, Latin America Regional Coordinator, Bolivia</li> <li>• <b>Linette Knudsen</b>, European Regional Co-ordinator, Denmark</li> <li>• <b>Nyashadzashe Kunaka</b>, Regional Coordinator Middle East and North Africa, Zimbabwe, Student Energy. Global Youth Energy Outlook</li> </ul> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="background-color: #ffc000; color: white; padding: 5px; text-align: center;">11<br/>SUSTAINABLE CITIES AND COMMUNITIES<br/></div> <div style="background-color: #008000; color: white; padding: 5px; text-align: center;">13<br/>CLIMATE ACTION<br/></div> <div style="background-color: #000080; color: white; padding: 5px; text-align: center;">17<br/>PARTNERSHIPS FOR THE GOALS<br/></div> </div> | <p><b>Universidad del Norte, Colombia - University activism for the conservation of ecosystems</b></p> <p>This project will share about a project of reforestation activity of the mangrove forest through the social mobilization of students and teachers from Universidad del Norte. The university campus becomes a space where society can be empowered about the importance of ecosystem goods and services. During the last 6 years, Ecocampus has promoted a space in which students, teachers and citizens in general can get involved on harvesting mangrove seeds (propagulos) in the Mallorquin swamp, planting and care of the mangrove plants during the growth period in the Living Classroom of the Universidad del Norte and the subsequent phase of reforestation in the natural park: Isla Salamanca.</p> <p><b>Speakers:</b></p> <p><b>Maritza Duque Gutierrez</b> and <b>Javer Esneyder Herrera Baquero</b>, Universidad del Norte, Colombia</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="background-color: #c00000; color: white; padding: 5px; text-align: center;">4<br/>QUALITY EDUCATION<br/></div> <div style="background-color: #008000; color: white; padding: 5px; text-align: center;">15<br/>LIFE ON LAND<br/></div> <div style="background-color: #000080; color: white; padding: 5px; text-align: center;">17<br/>PARTNERSHIPS FOR THE GOALS<br/></div> </div> |

# Friday 20th November

| Time (GMT) | Session A<br>Learning, Research and Students | Session B<br>Campus Community & Operations | Session C – Climate |
|------------|--|--|---------------------|
|------------|--|--|---------------------|

|                         |  |  |  |
|-------------------------|--|--|--|
| <p>11.05 – 12.10 pm</p> | <p><b>Sulitest: Building a Sustainable Future Together</b></p> <p>Sulitest is very honoured to be part once again of the EAUC Conference. This year, we would like to present Sulitest for those unfamiliar with our tool and present our latest updates for the universities that are already part of our community. We will then play our interactive tool. As an icebreaker, the Quiz will be the starting point of discussions of how British universities can help the students to become sustainability literate. As a call-to-action, we want to see the attendees collaborating with each other, sharing ideas and joining the Sulitest community!</p> <p><b>Speakers:</b><br/> <b>Estela Castelli Florino Pilz</b>, Projects and Community Management, Sulitest</p> | <p><b>IGNITION – Nature Based Solutions Living Lab: Impact on Technology, Investment and Greater Manchester Community</b></p> <p>IGNITION’s Nature Based Solutions Living Lab is an experimental facility currently being installed at the University of Salford’s Peel Park campus with cutting edge green infrastructure (GI) technologies. The Living Lab aims to provide evidence for building a case for business investment in GI through investigating integrated systems of green walls, roofs and SuDS solutions. Working within the wider scope of IGNITION, the project’s 12 partners work on identifying potentials, barriers and lessons learnt towards higher resilience to climate emergency in Greater Manchester. This session provides an insight on the innovative and challenging work done within IGNITION’s Living Lab and wider project, and its impact on technology, investment and Greater Manchester community.</p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>• <b>Nourhan Heysham</b>, University of Salford</li> <li>• <b>Jack Shuttleworth</b>, SEL Environmental</li> <li>• <b>Sam Hartley</b>, Business in the Community</li> <li>• <b>Rosie Naylor</b>, Royal Horticultural Society</li> </ul> | <p><b>Offsetting Principles and Discussion</b></p> <p>A sector-wide guidance document on offsetting, which has been created by EAUC and the UK COP26 Research University Network, will be presented. A discussion on different approaches from institutions will take place with the panel and we welcome delegates to take part in the wider discussion.</p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>• <b>Sandra Lee</b>, University of Leicester,</li> <li>• <b>Dave Gorman</b>, University of Edinburgh</li> <li>• <b>Dr Roddy Yarr</b>, University of Strathclyde,</li> <li>• <b>Eli Mitchel-Larson</b>, University of Oxford,</li> <li>• <b>Toby Green</b>, Carbon Green and</li> <li>• <b>Fiona Goodwin</b> - EAUC</li> </ul> |
|-------------------------|--|--|--|



# Friday 20<sup>th</sup> November

| Time (GMT) | Session A<br>Learning, Research and Students   | Session B<br>International Green Gown Awards 2020   | Session C<br>Campus Community & Operations  |
|------------|--|---|---|
| 2 – 2.30pm | <p><b>The Sustainable Futures MOOC – Lessons learned and Ideas for You</b></p> <p>University of Bristol's Sustainable Futures online course has been taken by over 8,000 people from 143 different countries. It uses honest interviews with people making a difference in diverse ways – including the circular economy, food waste and sewage to energy. These encourage personal reflection by learners about roles they can take and the challenges they face. Feedback shows the course has motivated many to change behaviour, to engage in communities and volunteer, to consider sustainability related careers, and to take care of their wellbeing. We will explain the design philosophy, show you example videos and self-reflection exercises, and share lessons learnt.</p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>• <b>Chris Preist</b>, Professor; <b>Eleni Michalopoulou</b>, Sustainable Futures Lead Educator, <b>Aisling Tierney</b>, Bristol Futures Research Associate; University of Bristol</li> </ul> <div data-bbox="273 932 752 1141"> </div> | <p><b>International Green Gown Award Videos</b></p> <p>This session gives you an opportunity to grab a coffee, sit back, relax and be inspired</p> <p>We will be featuring some of the project videos of our Winners and Highly Commended International Green Gown Awards 2020.</p> <p>As we announce the finalist for this year's Green Gown Awards in the UK take some time to watch some of the inspiring things that have been done globally to promote sustainability in Institutions around the world</p> <div data-bbox="1021 932 1357 1007"> </div> | <p><b>Keele's story of an evolving, integrated sustainable energy system: Partnership, practice and potential</b></p> <p>This session outlines the evolving sustainable energy system at Keele University, the partnerships and practice that has got it there, and future potential. Covering: Europe's largest Smart Energy Network Demonstrator; the UK's first trial blending hydrogen into the gas grid; development of 7MW+ of renewable generation plus storage; as well as investigations into mine water geothermal and hydropower potential, and integration with mobility. Integrating business, research, education, and delivered through industrial partnerships, the energy developments at Keele provide a vision for the multi-vector, integrated sustainable energy solutions.</p> <p><b>Speaker:</b></p> <ul style="list-style-type: none"> <li>• <b>Zoe Robinson</b>, Professor of Sustainability in Higher Education, Keele University</li> </ul> <p><i>Academic Session</i></p> <div data-bbox="1525 906 1899 1141"> </div> |

# Friday 20<sup>th</sup> November

| Time (GMT)    | <b>Session A</b><br><b>Learning, Research and Students</b><br><i>International Green Gown Award Winner</i>   | <b>Session B</b><br><b>Leadership &amp; Governance</b>  | <b>Session C</b><br><b>Climate</b>  |
|---------------|--|---|---|
| 2.40 – 3.10pm | <p><b>Sustainable futures through online learning</b></p> <p>This session explores discipline specific educational resources for provision in the area of 'future skills' for sustainability through the use of cutting-edge case studies and technologies. It aims to further enhance a vocationally relevant learning experience through developing the next generation provision. This involves developing more accessible and inclusive technology enhanced learning strategies to meet the needs of industry and professionally accrediting bodies. A series of learning packages have been produced which also support and inform curricula on 'future skills' for sustainability within the construction, surveying and property sectors.</p> <p><b>Speaker:</b><br/> <b>Kate Lindsay</b>, Head of Digital Education<br/> <b>Antonia Lindsay</b>, Sustainability Officer, Education &amp; Sustainability and <b>Donna Rourke-Houguez</b>, Head of Marketing Communications and Brand, University College of Estate Management</p> <div data-bbox="264 1134 501 1198"> </div> <div data-bbox="248 1235 515 1305"> </div> <div data-bbox="528 1214 640 1327"> </div> <div data-bbox="647 1214 763 1327"> </div> | <p><b>West Downs Development – Health and wellbeing targets</b></p> <p>The £40M West Downs development includes social learning space, food offers, art gallery and a unique contemplation space. Also, there are 18 teaching rooms and a 250-seat auditorium.</p> <p>The University's values have strongly informed the brief, in particular the incorporation of health and wellbeing benefits. Along with targeting BREEAM 'Excellent', the University is among the first education provider in the UK to register an application for WELL Certified, the foremost health and wellbeing accreditation for buildings.</p> <p>This session will tell the story and explain some of the challenges concerned with advancing health and wellbeing for buildings.</p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>• <b>Mark Butt</b> Major Capital Project Manager, and <b>Dave Mason</b>, Project Manager, University of Winchester</li> </ul> <div data-bbox="898 1134 1070 1198"> </div> <div data-bbox="1093 1134 1330 1198"> </div> <div data-bbox="891 1214 1003 1327"> </div> <div data-bbox="1010 1214 1126 1327"> </div> <div data-bbox="1133 1214 1249 1327"> </div> | <p><b>Restoring the Wild: human dimensions of climate mitigation</b></p> <p>Solutions to protect and restore nature to address the climate crisis are possible but require urgent, transformative actions, such as re-wilding. While extinctions alter key processes important to the productivity and sustainability of ecosystems, the return of native species may stir strong emotions and unexpected responses in people. The recovery of natural systems depends on connected areas of healthy habitats and on the development of tolerant human communities. In this session I will share the experiences of collaboration between interdisciplinary research at CCCU, Kent Wildlife Trust and Wildwood Trust in a project to reintroduce native species while engaging local people.</p> <p><b>Speaker:</b></p> <ul style="list-style-type: none"> <li>• <b>Adriana Consorte-McCrea</b>, Education for Sustainability Lead, Canterbury Christ Church University</li> </ul> <div data-bbox="1536 1134 1774 1198"> </div> <div data-bbox="1780 1098 1897 1209"> </div> <div data-bbox="1536 1214 1653 1327"> </div> <div data-bbox="1659 1214 1776 1327"> </div> <div data-bbox="1783 1214 1899 1327"> </div> |

# Friday 20th November

| Time (GMT)    | Session A<br>Learning, Research and Students   | Session B<br>Partnerships, Society & Engagement   | Session C<br>Climate   |
|---------------|--|---|--|
| 3.15 – 3.45pm | <p><b>Greening the Research Funding System – Opportunities and Barriers</b></p> <p>UK Research and Innovation (UKRI) has committed to 'embed environmental sustainability in everything it does'.</p> <p>In this session we will explore opportunities and barriers to encouraging more sustainable research practices through the future UKRI funding system.</p> <p>Through interactive breakout sessions delegates will have the opportunity to contribute to future UKRI approach</p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>• <b>Candice Snelling</b>, Head of Sustainability, Natural Environment Research Council</li> <li>• <b>Jo Allatt</b>, Higher Education Policy Advisor, Research England (part of UKRI)</li> </ul>    | <p><b>Tap into sustainability...Refill and Hydrate your Campuses and Communities</b></p> <p>What's free, reduces single use plastics, better for your wellbeing and is available across campuses and communities? Drinking water ....Join the Refill Revolution and find out how a nation and University are helping their communities get access to water refill points.</p> <p>Hear from Refill Cymru and Cardiff's Research institute about the Welsh Refill campaign and see how Swansea University, Students Union and Plastic Free Swansea group have worked together to offer plastic free and accessible alternatives to bottle water and fizzy drinks throughout campuses and the local community.</p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>• <b>Teifion Maddocks</b>, Sustainability and Wellbeing Officer, Swansea University</li> <li>• <b>Dr Julia Teriet</b>, Research Communications Officer – Water Research Institute, Cardiff University</li> <li>• <b>Hannah Osman</b>, Wales National Co-ordinator, Refill Cymru</li> </ul>      | <p><b>We're not here to teach people how to recycle</b></p> <p>We face human extinction. We're no ordinary group of people and organisations, but the innovators and leaders, teachers, researchers and students covering every discipline. We need every discipline to actively address the climate and ecological crisis. Even wondered about large-scale disengagement? Students and staff are not here to join recycling and energy saving efforts, but to specialise in their field. We need to bend all that learning and effort to build change into every discipline, every sector, every job role. Everyone at an FHEI has to be an actor, an activist, a systems change-maker. Come listen, and discuss how.</p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>• <b>John Thorne</b>, Sustainability Coordinator, Glasgow School of Art</li> </ul>    |